Vishal Gujjar

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SUMMARY

Aspiring Machine Learning Engineer with hands-on experience in building and deploying ML/DL models, including CNNs, ANNs, and NLP-based classifiers. Proficient in Python, TensorFlow, and Scikit-learn with a strong foundation in data preprocessing, model evaluation, and feature engineering. Passionate about solving real-world problems through machine learning and collaborating on technical projects in both academic and peer-learning environments.

WORK EXPERIENCE

Independent ML/DL Project Developer

Jhajjar, India | 08/2024 – 09/2024

- Built a CNN for image classification achieving 89% accuracy on test data using TensorFlow and Google Colab.
- Developed a stock price prediction model using linear regression with 80% accuracy on test sets.
- Engineered a customer churn prediction system using ANN with dropout layers, improving generalization by 15%.
- Created a spam detection model using NLP and logistic regression with 95% precision.

ML & DL Trainee, ML/Dl Training Program

India | 01/2025 – Present

- Predicted Titanic passenger survival using logistic regression and feature engineering, achieving 87% validation accuracy.
- Built a mini Generative AI prototype (GPT-style) in Colab, experimenting with tokenization and text generation.

VOLUNTEERING & EXTRACURRICULARS

ML/DL Study Group Organizer & Peer Tutor

01/2024 – Present

- Started a peer learning circle with 4–5 classmates to discuss machine learning concepts, projects, and errors faced during model training.
- Created short presentations and live walkthroughs to explain topics like model evaluation, overfitting, and regularization.

PROJECTS

Neural Networks & Deep Learning

07/2024 – Present

- Built a CNN model for image classification using TensorFlow.
- Developed an ANN with dropout to predict customer churn and reduce overfitting

Applied ML Projects

01/2025 – Present

- Created a spam detection system using NLP and logistic regression (95% precision).
- Designed a Titanic survival predictor with engineered features and logistic regression.

SKILLS

Programming

- Python, C, SQL

Libraries/Frameworks

- Pandas, NumPy, TensorFlow, Scikit-learn, Keras

Data Processing

- Data Cleaning, Feature Engineering, Model Evaluation, Cross-Validation

Tools

- Git, Google-Colab, Excel, MLflow, Jupyter, Power Bi

Soft Skills

- Problem-Solving, Teamwork, Communication

EDUCATION

B.Tech, Computer Science
Maharshi Dayanand University, Rohtak

2022 – 2026

Relevant Courses: Machine Learning, Data Structures, Deep Learning, Probability & Stats

CERTIFICATIONS

- DCS Certification
- Practical Machine Learning Certification.
- Machine Learning Engineer Certification.
- Deep Learning By Cognitive Class